

**CUSTOMER NO.: 24498**  
**Serial No.: 10/529,711**  
**Office Action dated: April 10, 2007**  
**Response dated: May 14, 2007**

**PATENT**  
**PU030225**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Jill MacDonald Boyce  
Serial No.: 10/529,711  
Filed: March 29, 2005  
For: IMPLICIT WEIGHTING OF REFERENCE  
PICTURES IN A VIDEO ENCODER

Examiner: An, S.

Group Art: 2621

**RESPONSE UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please enter and consider the following Response.

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.